

INSARAG Team Leaders Meeting

16 – 17 October 2015



1991-2015
25
Years

Team Leaders Meeting

OFFICIAL OPENING

25 *Years*

Team Leaders Meeting

INTRODUCTIONS AND AGENDA

25 Years

Agenda

16 October

- Opening, Welcome, Introductions and Agenda
- INSARAG Update
- INSARAG 2015 Guidelines Dissemination
- INSARAG Look Ahead
- Team Leader Exercise

17 October

- Team Leader Exercise
- INSARAG e-Forms: KoBo Platform
- KoBo Platform: Direct Observation
- INSARAG and IOM
- Chairman's Summary / Closing Remarks

Team Leaders Meeting

INSARAG UPDATE

25 *Years*

Year in Review - Activities



IEC

- Morocco
- New Zealand
- Saudi Arabia
- Armenia



IER

- Switzerland
- Japan
- France (PUI)
- Czech Republic
- Denmark
- Belgium



Regional Exercise

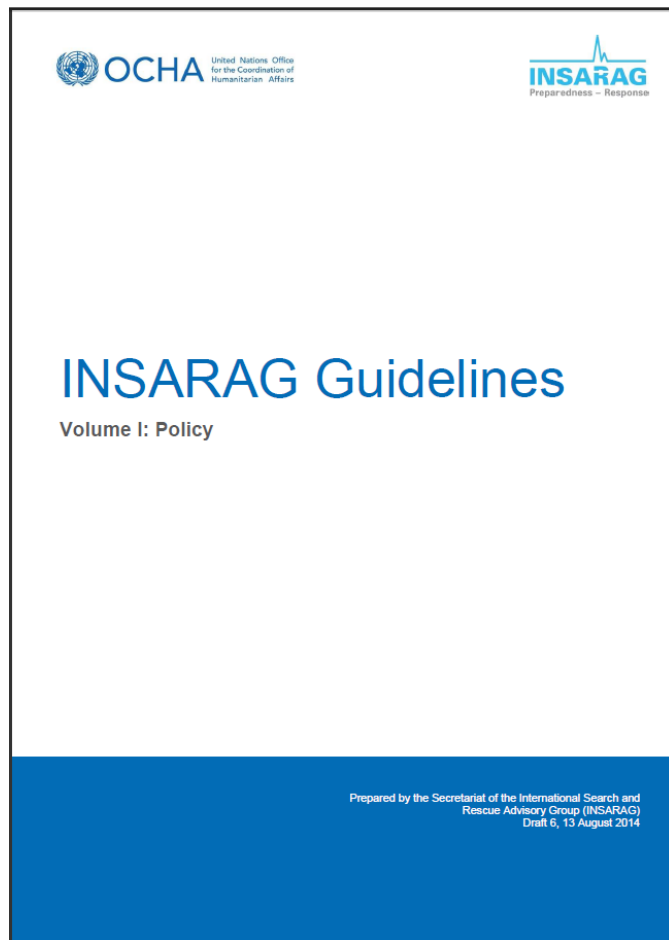
- Asia-Pacific (Mongolia)
- Americas (Chile)



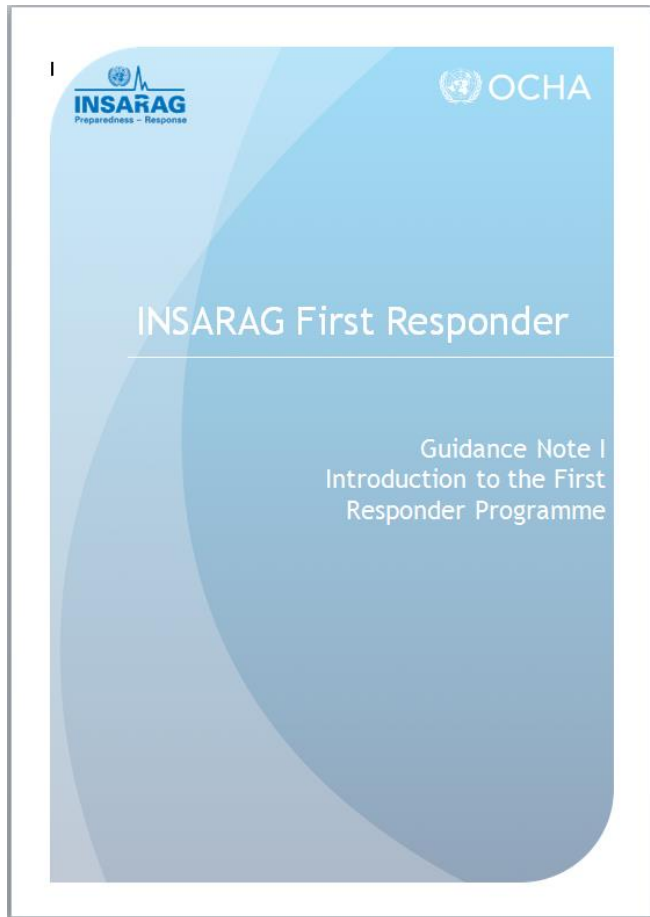
Capacity Assessment

- Thailand
- Mongolia

2015 Guidelines



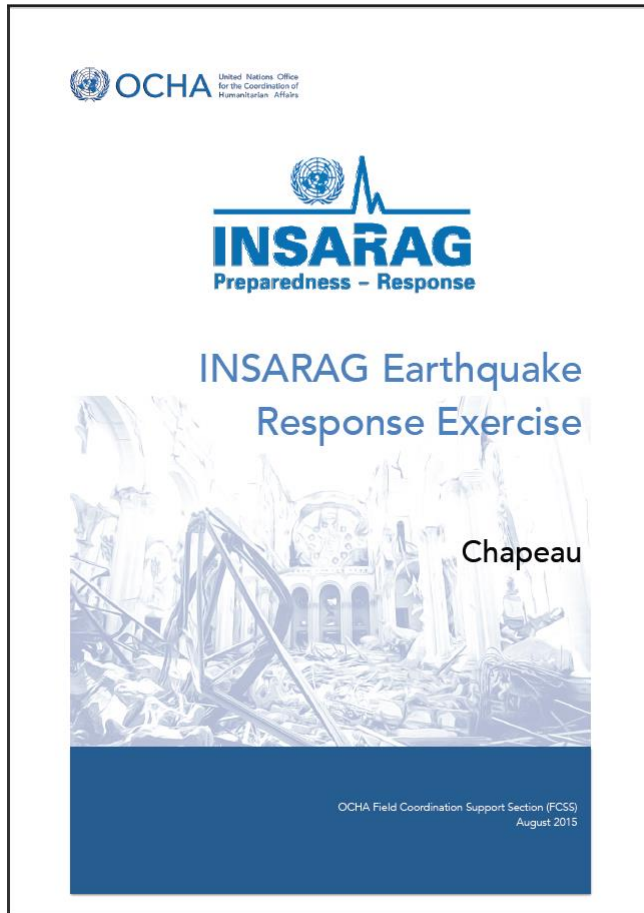
First Responders Training Package



 International Federation
of Red Cross and Red Crescent Societies



Earthquake Response Exercise Package Review

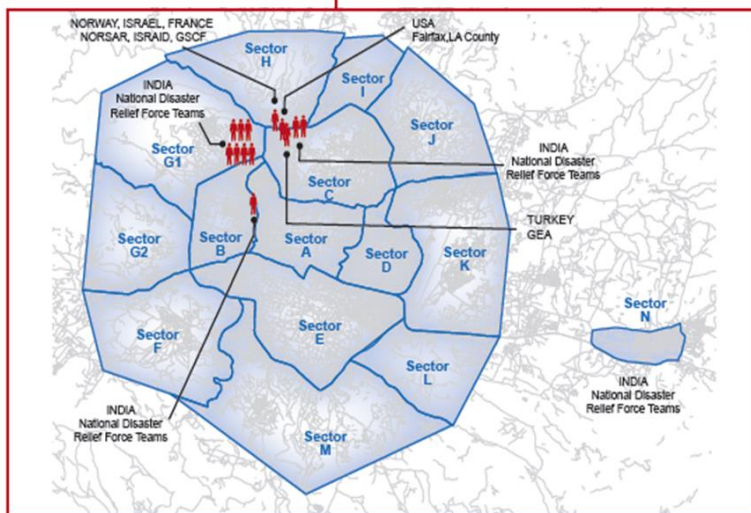


Earthquake Response Exercise – Mongolia and Chile



Nepal Earthquake Response

NEPAL: Live Rescues made by International Urban Search and Rescue Teams



KEY STATISTICS

76 teams from **31** countries registered of whom **55** were coordinated by the USAR Coordination Cell including **18** international classified teams (INSARAG) totaling **1,872** rescue and medical personnel and **118** search dogs.

19 sectors with full assessments and search and rescue completed.

16 lives saved **1,182** provided with medical assistance

178 bodies recovered

OVERVIEW

At the request of the Government of Nepal, urban search and rescue (USAR) teams worked around the clock to locate, extract and provide initial medical support to victims trapped by collapsed structures. USAR teams were faced with a complex rescue operation, yet managed to rescue 16 people and provide a number of other critical services in the most affected areas.

Creation date: 04 May 2015 | Slide Number: EQ-2015-000048-NPL | Sources: Map Action, Nepal Survey Department, UNDAC | Feedback: marinosj@un.org | www.unocha.org | www.reliefweb.int



25 *Years*

Training Working Group

- Development of the USAR Coordination Course
- Assist with the dissemination of the new Guidelines
- Listen to your thoughts and views in order develop work plan for 2016
- Ad hoc training aids i.e. presentation on key areas of the new Guidelines

INSARAG Medical Working Group

Africa/Europe/Middle East:

Americas

USA

Netherlands

UAE

UK (Gov't & NGO)

Germany

France

+ World Health Organization (WHO)

+ International Federation of Red Cross (IFRC)

Asia-Pacific

China

Japan

1. Support to the Guidelines Review Group (GRG)
 - Review IEC/R handbook & checklist
 - Provided input into USAR Coordination Cell Concept of Operations, and other relevant material
 - All materials were reformatted, not changed!
2. Collaboration with WHO on Foreign Medical Teams (FMT)
3. Collaboration with IFRC on unifying concepts related to INSARAG first responder training



25 Years

Guidelines Review Group next steps & implementation

TL Meeting
16 October 2015



1991-2015
25
Years

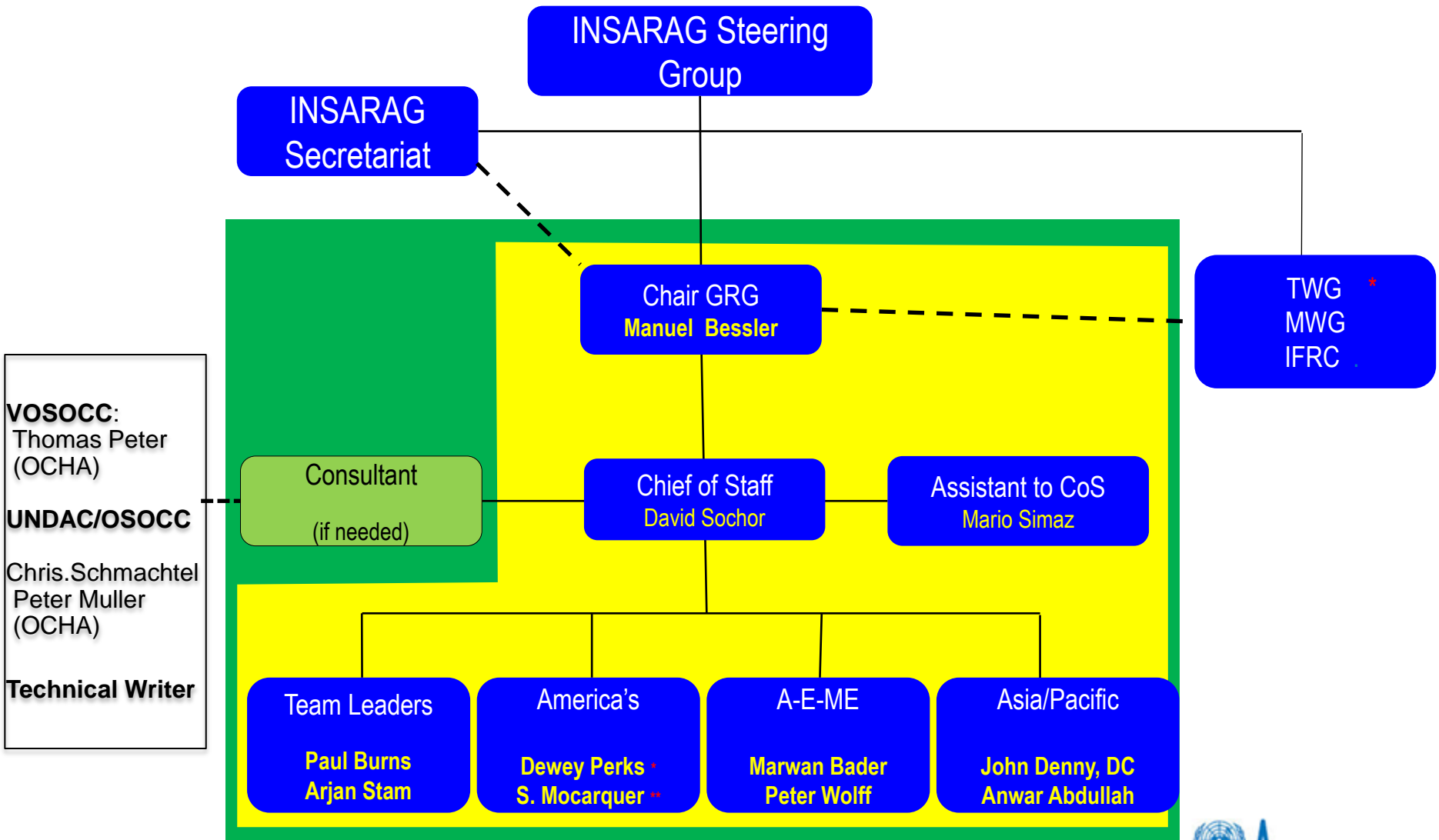
Briefing Agenda

1. General Information
2. Dissemination
3. Recommendations and Way Forward

Final Product

- Easy reference for policy and decision makers as well as USAR Teams for training, preparedness and field operations
- Quick and easy access to the right information
- Exploring development of suitable applications for smartphones and other devices

GRG Structure



INSARAG Guidelines Vol I-III

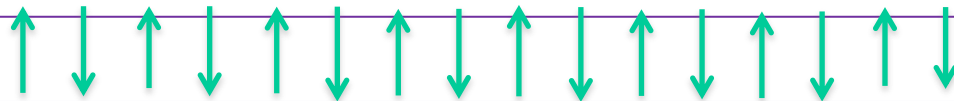
Volume I Policy

→ answers the question «**Why**»

Volume II Preparedness & Response

→ answers the question «**What&How**» at the 'homebase'

- Chapeau
- Manual A: Capacity Building
- Manual B: Operations
- Manual C: IEC/R Guide



Volume III Operational Field Guide

→ answers the question «**What&How**» in training and field operations

Initial Challenges

Coordination of tasks:

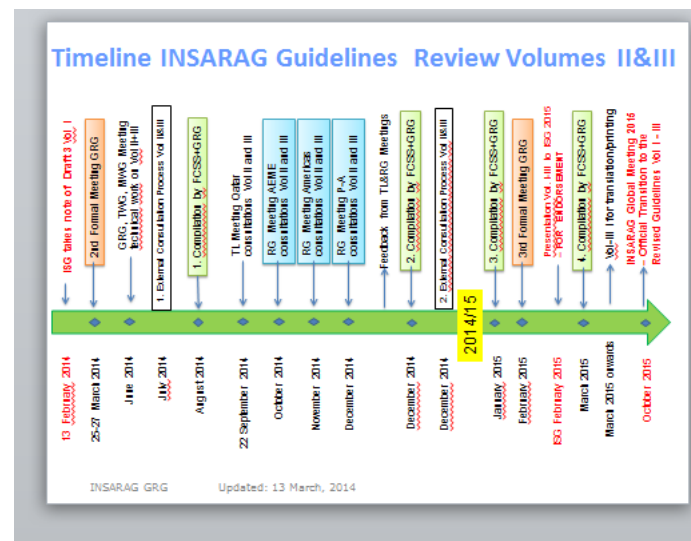
- Amongst Working Groups and subject- matter - experts (to review Vol. II - III)

Areas and Topics for Consideration:

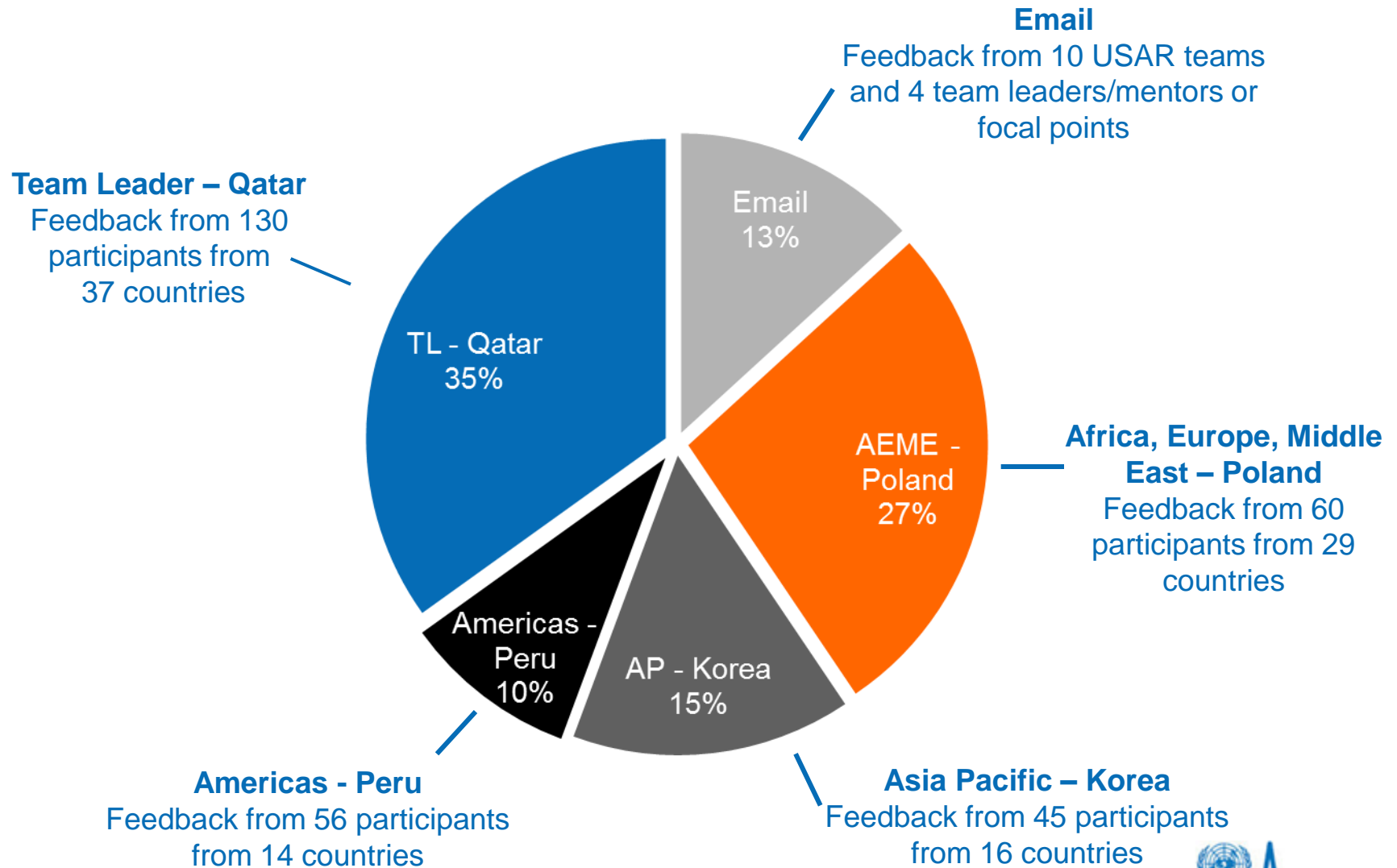
- Operational (e.g. Safety of damaged structures following earthquakes); capacity building framework; Beyond the Rubble...

Constant Information Exchange:

- Ongoing updates and information
- exchange with the INSARAG
- Network on progress, feedback
- and latest developments.

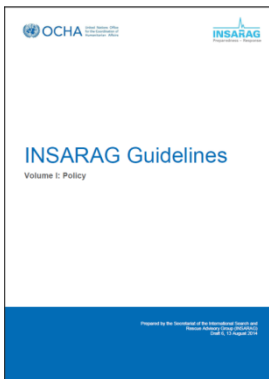


425 Contributions received



Platforms for Dissemination

1. Printed Hard Copies
2. PDFs – in OCHA and INSARAG websites
3. E – PUB
4. Humanitarian Kiosk APP
5. KOBO – Interactive Forms/Reporting by Teams



25 Years



INSARAG Guidelines 2015

From a Book to an E-book



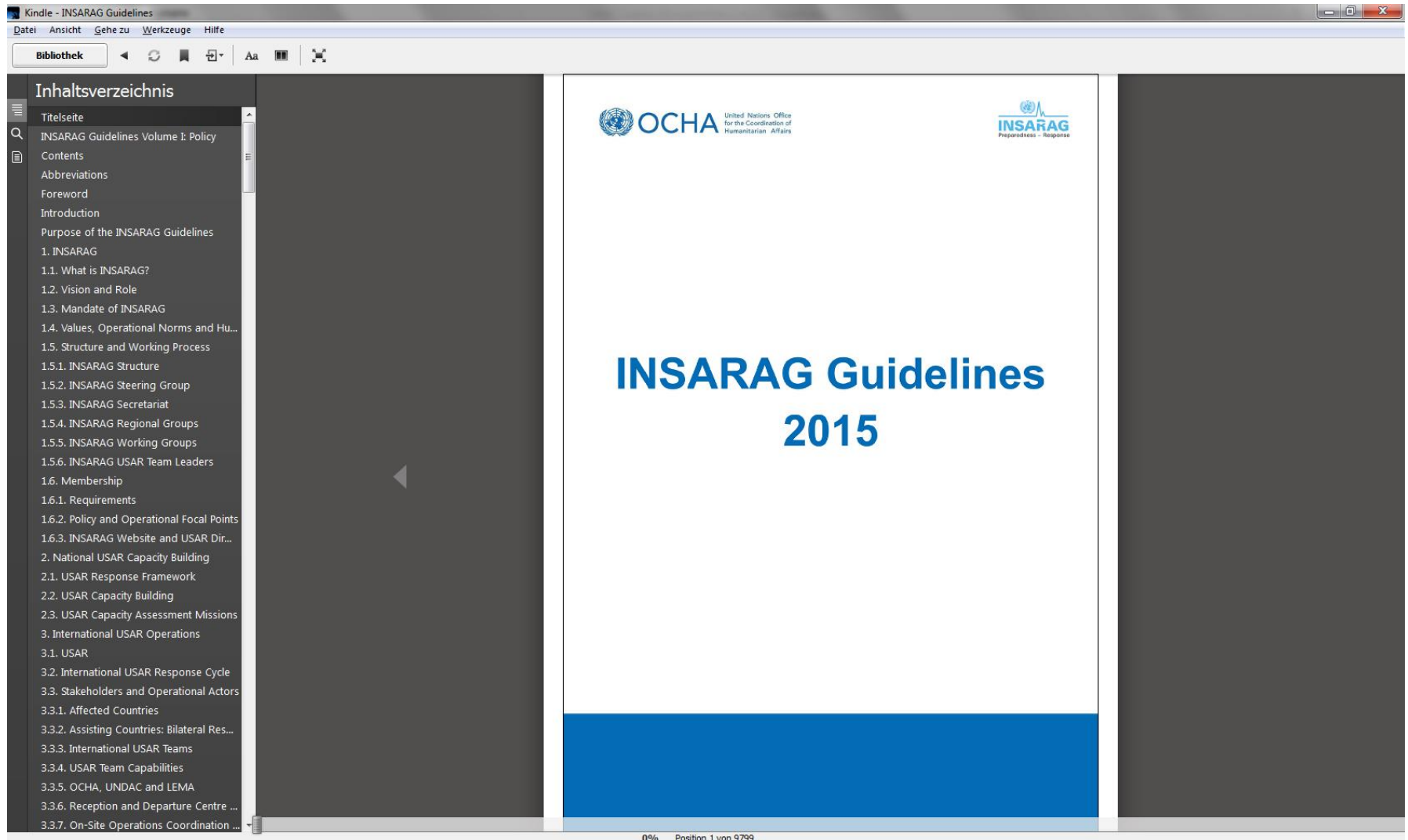
INSARAG Guidelines

Volume I: Policy



Available for most of the ebook readers and OS

25 Years



INSARAG Guidelines App





INSARAG

✓ GUIDELINES

25 Years



INSARAG
Preparedness – Response

INSARAG Guidelines App



Action Points - Dissemination

- **National Ownership → Regional Coordination & Support?**
 - Translation (consultative process within the language regions)
 - Training & Exercises
- **International Expectations and Actions**
 - ISG 2015/2016
 - TL 2015
 - TOT UCC: Pilot FEB 2016?
 - EQ Simulation Exercises
- **Support**
 - FCSS → incl tutorial on VO, INSARAG.org and other elo platforms
→ promotion of the ongoing process and GRG 2018/20
 - “Transitional GRG 16-18” → ISG 2016?
 - Regional cooperation → other INSARAG classified teams?

Recommendations for 2015-2018

In this ongoing process the management of information is vital:

- Collecting feedback and data at INSARAG secretariat
- Establish a «Transitional GRG 16-18»
- Yearly Review and feedback to ISG
- Recommendation going into the GRG 2018
- 2-3 of the «Transitional GRG 16-18» members to be part of GRG 2018

Thank You !



25 Years


INSARAG
Preparedness – Response



OCHA

<http://www.unocha.org>



The International Search
and Rescue Advisory Group

<http://www.insarag.org/>

25 *Years*



Team Leaders Meeting

INSARAG: YEAR AHEAD

25 *Years*

Year Ahead

2 IECs

9 IERs

Regional
Earthquake
Exercises

Capacity
Assessment
Missions

UCC ToT

Regional
Meetings

Steering
Group
Meeting

Working
Group
Meetings

Team
Leaders
Meeting

Team Leaders Meeting

DISCUSSION ITEMS

Total:

30 Heavy Teams;

13 Medium Teams

**→43 INSARAG Teams
Globally (as of 21 Sep 2015)**



Americas

2 teams



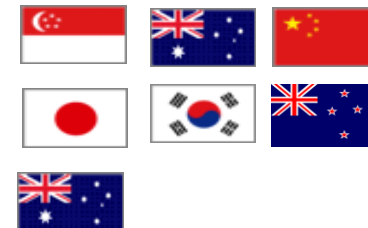
Africa – Europe – Middle East

34 teams



Asia – Pacific

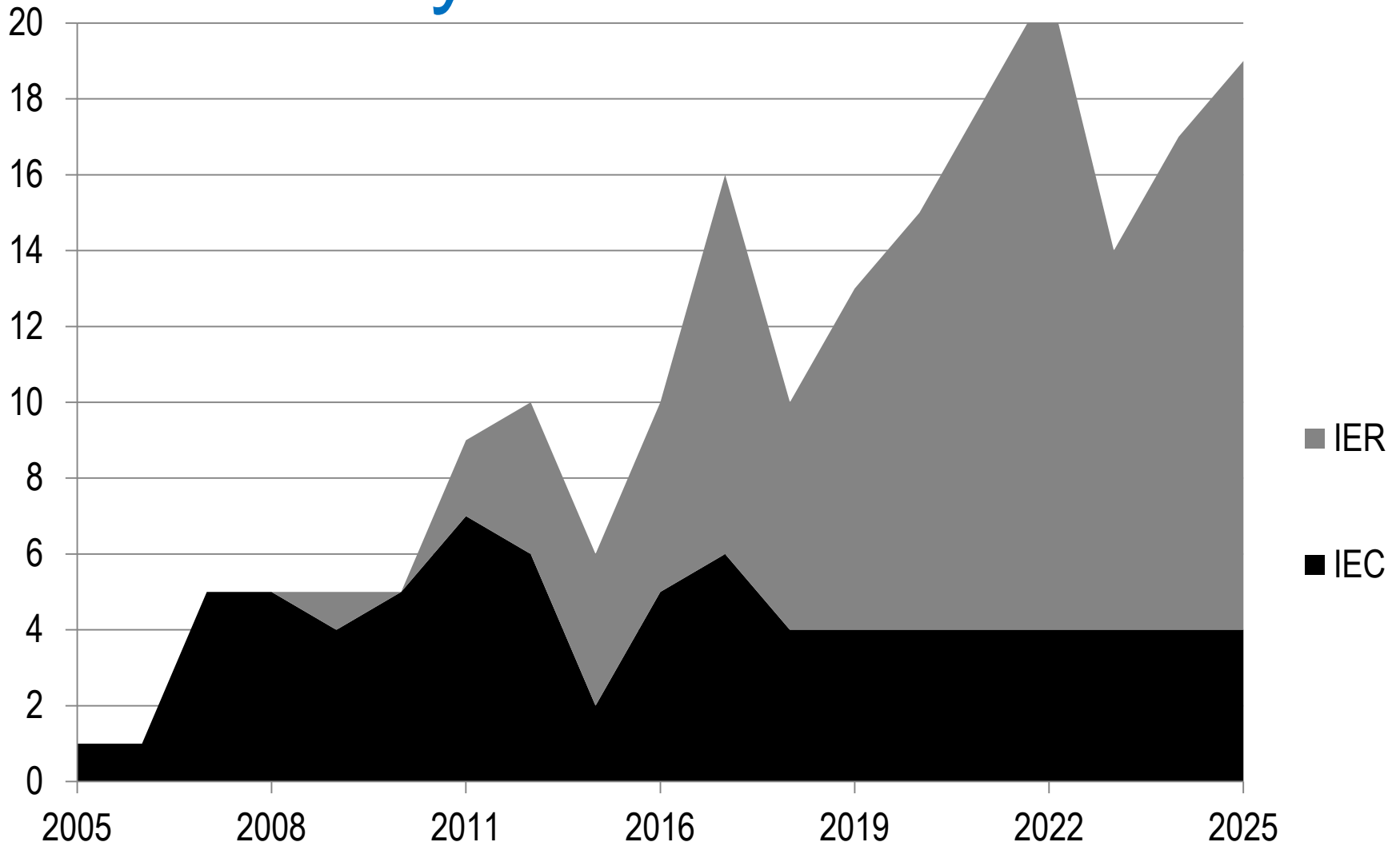
7 teams



(18 IER)



IER Analysis



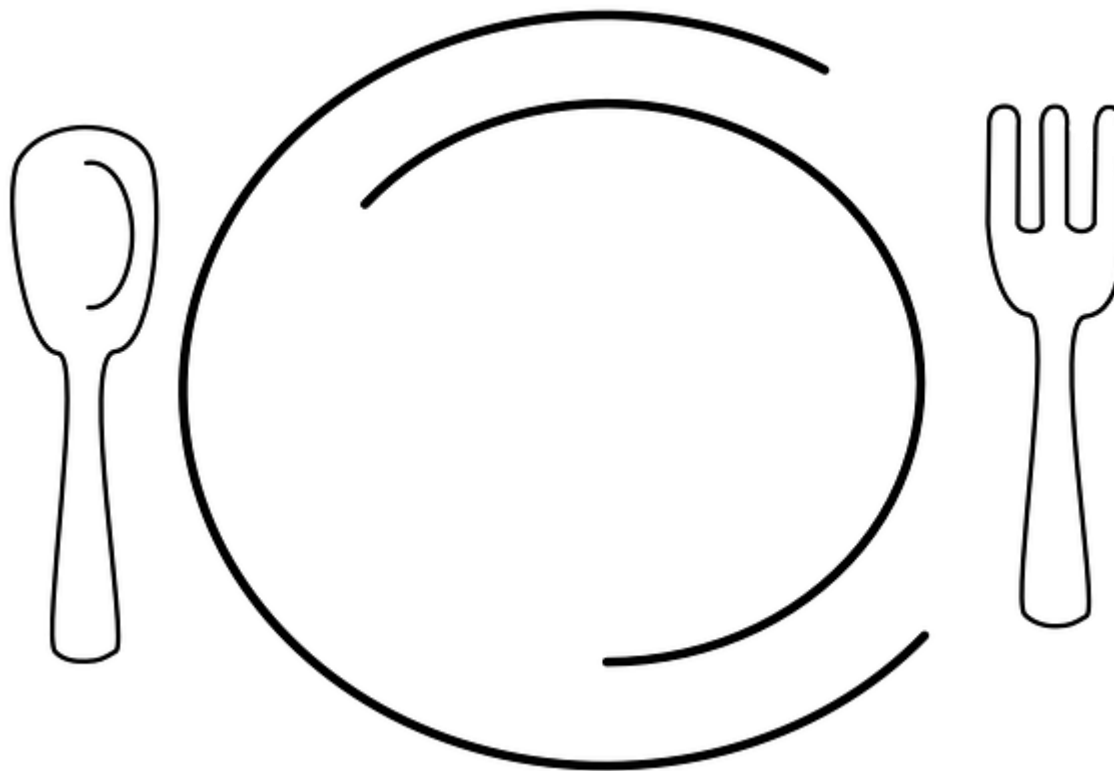
25 Years

IER Discussion

- Increasing workload – impact on stakeholders: FCSS - IEC/R Teams - Regional Group - Donors
- Some ideas from the network:
 - A new time frame?
 - Regional Group or IEC team to self-manage?
 - Different model – Appropriate response to missions and commitment to the network to be taken into consideration?

Fit for the Future

- A New Abu Dhabi Declaration
- Greater Regional Ownership
- Capacity Building – Start Local
- Inclusiveness – engage common partners and responding ‘light’ teams
- Beyond the Rubble – New Thinking





NEPAL EARTHQUAKE LESSONS OBSERVED - EXERCISE

25 Years



GDACS is a cooperation framework between the United Nations, the European Commission and disaster managers worldwide to improve alerts, information exchange and coordination in the first phase after major sudden-onset disasters.

United Nations and the European Commission

Global Disaster Alert and Coordination System

HOME ALERTS VIRTUAL OSOCC DATA, MAPS & SATELLITE IMAGERY SCIENCE PORTAL ABOUT GDACS

Sarah Howe, OCHA YOUR PROFILE LOGOUT English

GDACS - Virtual OSOCC - real-time disaster coordination
Update colour scheme: 1 hr, 1-3 hrs, 3-6 hrs, 6-12 hrs, 12+ hrs, None

Disasters Simulator Training Meetings Discussions Users Statistics

VIEW

7.9M Earthquake in Nepal on 25 Apr 2015 06:11 UTC EDIT INFO
GLIDE: EQ-2015-000048-NPL

RELIEF TEAMS RELIEF ITEMS CONTACTS HIT MAPS REPORTS SURVEYS TOOLS SUBSCRIBE

Back to disasters overview

Surveys

Alerted Rosters

Situation

Situation overview

Status of request of assistance

Comments

Operational Environment

Country baseline data

Operational priorities

Customs and immigration

Security situation

Access

Communications

Comments

Response coordination

Coordination setup

Reception/Departure Centre (RDC)

LEMA updates

Assessments and reports

OSOCC

Peripheral USAR operations - Virtual OSOCC System on 6-Jun-2015 16:38

Operations outside Kathmandu/outside KTM sector division:

Panauti:

The village Chimber Pokhari

USA-1:
The village Chimber Pokhari needs to be searched/assessed. Not accessible by road due to blockages. Coordinates: 27.778103° 85.314942°

City of Bahrabise:

USAR Poland:

a) Medical component has been deployed to city of Bahrabise, N27.79402 E85.89683 two medical post has been established. Rescuers provided medical treatment for 25 people. Team plan to move north from current location but the only one road is blocked - according to local police it should be cleared tomorrow morning. At this stage main priority in this region is food and shelter. City of BAHRAHISE N27.79402 E85.89683, Polish Team provided medical assistance to 50 patients. At the same time an assessment mission further toward the border with China failed due to the blocked road. The team left toward Kathmandu at 14:00. Japan medical team stayed at the city.

ASYS SAR KYM/USAR Poland/USAR NL:

UK INSARAG Team fact Sheet.docx

0427JDR factsheet.xls

GBR team fact sheet.docx

SO USAR TEAM FACT SHEET.docx

Copy of SCDF - OLH Equipment Manifest nepal - 26042015.xlsx

Pak-support.pdf

Ops LH Equipment Manifest 2 (VG).ptpx

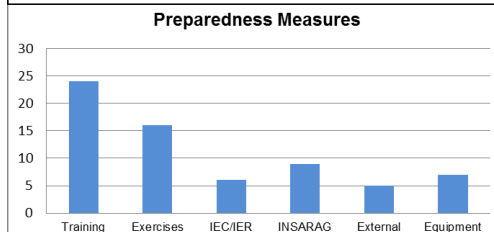
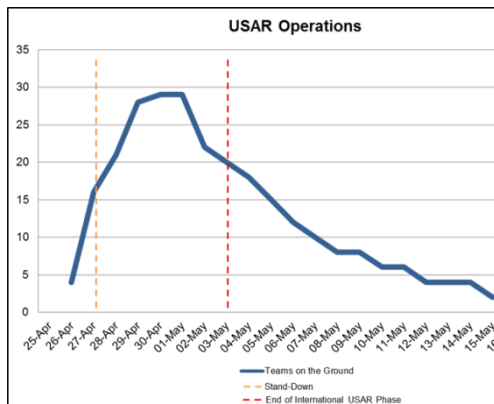
Est

USAR_TEAM_FACT_SHEET.pdf

PHF - USAR TEAM FACT SHEET.pdf

PHF - USAR TEAM FACT SHEET.pdf

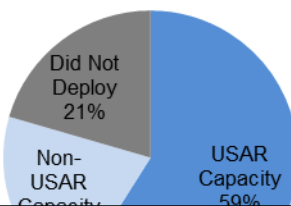




			Sometimes	Usually	Always
Information was posted in a timely manner	6%	6%	31%	56%	3%
Information was useful for decision-making	8%	11%	25%	50%	6%
Information was useful for situational awareness	8%	6%	28%	42%	17%

Coordination Mechanism	Opportunity for Strengthening
RDC	<ul style="list-style-type: none"> Stronger support to teams moving from the RDC to the OSOCC / UCC / BoO Increased signage
UCC	<ul style="list-style-type: none"> More inclusive of small teams and non-classified teams Stronger communication link to teams in the field
OSOCC	<ul style="list-style-type: none"> Stronger communication between OSOCC components Improved coordination with all levels of government
BoO	<ul style="list-style-type: none"> Assign a team to manage the BoO Post an information board

Nepal Deployment

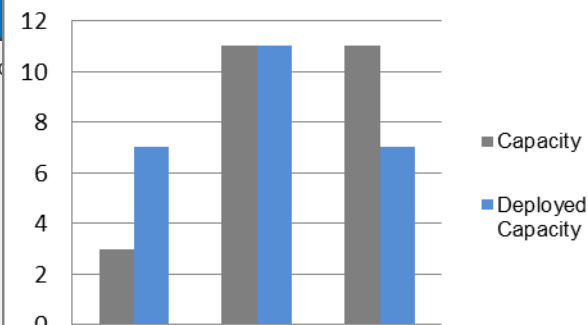


KEY FINDINGS

1. Positive contributions were made by smaller, lighter teams and non-classified teams and this should be further strengthened.
2. The revised INSARAG Guidelines (2015) are a positive evolution of the system and increased familiarity with the new INSARAG Guidelines would improve their effectiveness.
3. There is an expectation that IEC teams show leadership and demonstrate good practice in the field.
4. Flexibility and adaptability are critical for ensuring an appropriate response in highly dynamic situations.

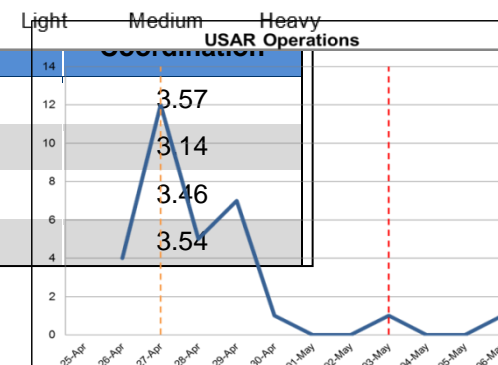
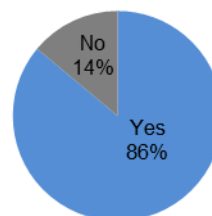
Coordination Mechanism	Not at All	Poor	Fair	Very Well	Excellent
RDC	20%	14%	29%	26%	11%
UCC	15%	21%	15%	32%	18%
OSOCC	19%	6%	33%	36%	6%
BoO	26%	0%	19%	45%	10%

USAR Capacity



Methodology	Ease
Sectorization	3.57
Marking System	3.60
ASR Levels	3.69
Forms	3.62

Participation in Coordination Mechanisms



	Primary USAR Activities	Secondary USAR Activities
In ToR	100%	67%
Carried Out	96%	83%

Team Leaders Exercise

MOBILIZATION

Task: Gather information needed and make a recommendation on whether to deploy a team or not.

Guiding Questions:

- What information is crucial when considering deployment?
- Where would you expect to source this information?
- Can others benefit from this information?

Pre-deployment information

Making a common platform



1991-2015
25
Years

Allegation

There is enough information available to make preparation possible and it will pay off

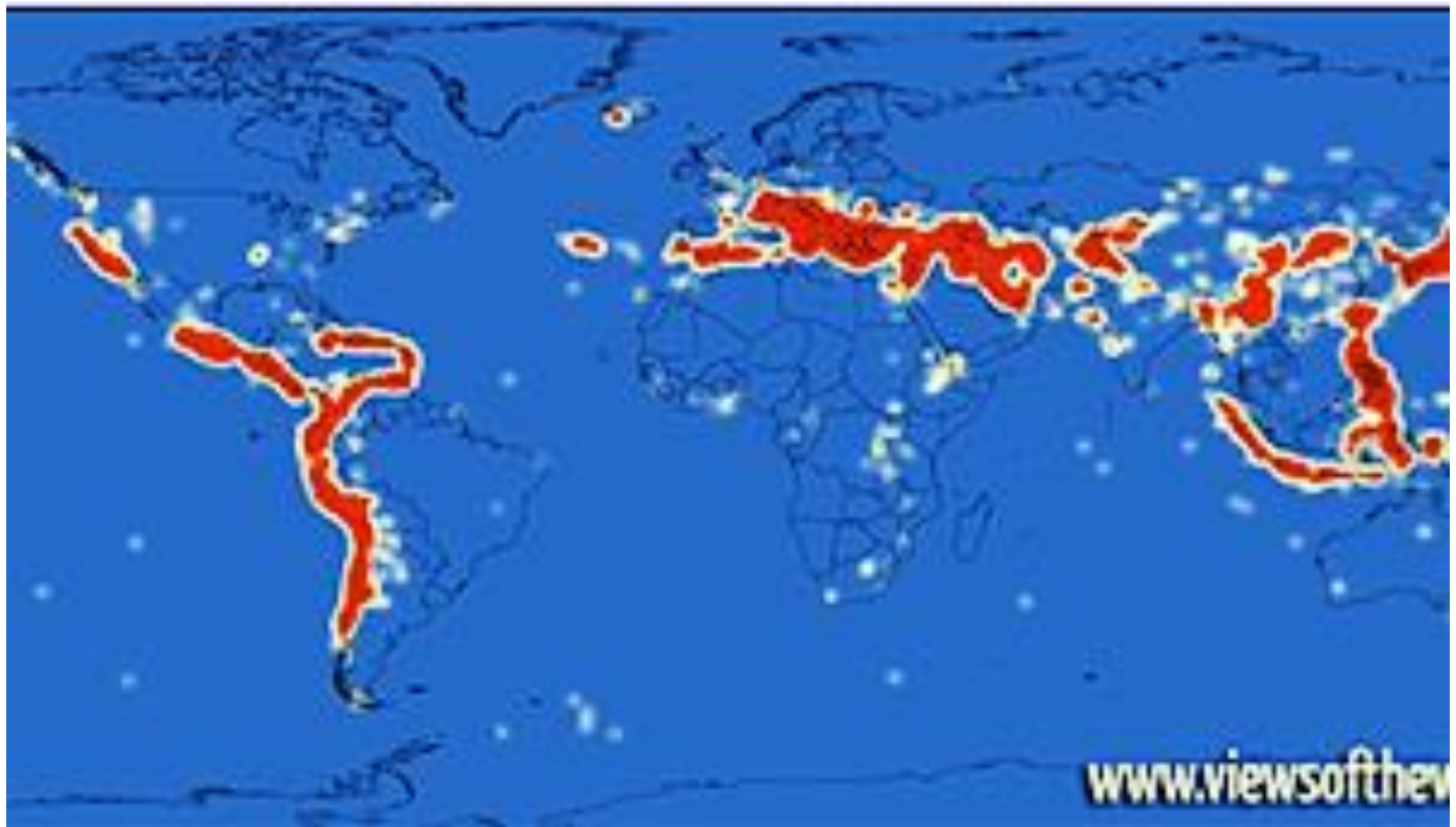
Sources:

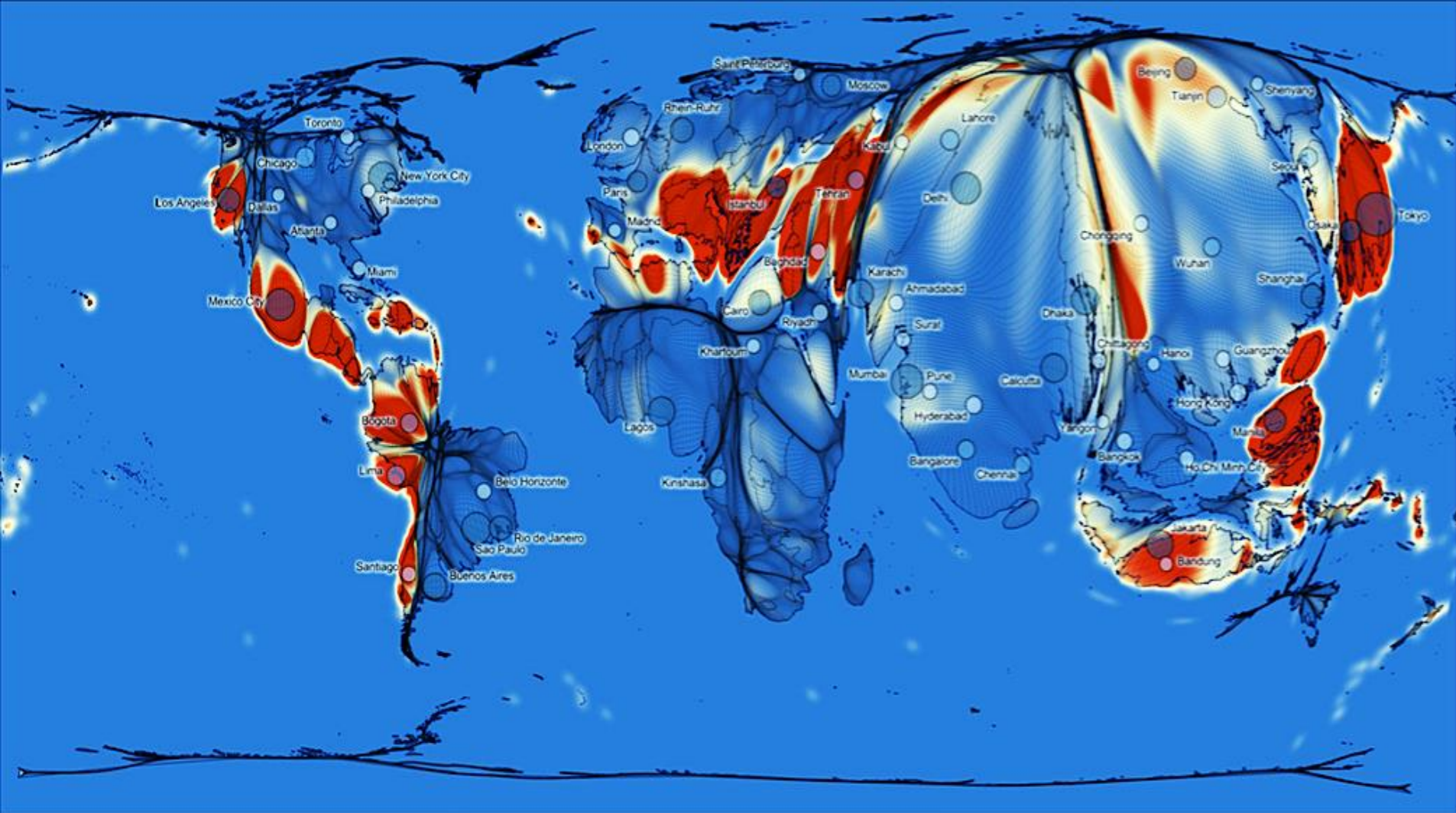
United Nations (UNDP, Habitat, OCHA, WFP...)

Geological Institutions (USGS, GeoHazards...)

Logistics (WFP, Logistics Cluster, FlyVector...)

EQ Intensity





Main map (above): Gridded Population Cartogram

Population of
the world's Megacities*
in 2015

- 5 to <8 Million
- 8 to <10 Million
- >10 Million

Equal population projection**
with varying spatial scale

Grid size over land:
0.25 x 0.25°

Cartogram scale:
□ = 1 million people

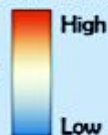
** Gridded population cartogram using a
density-equalizing transformation method

Mapping People at Risk Global Earthquake Intensity and Population Distribution

Benjamin D. Hennig

School of Geography and the Environment, University of Oxford, info@worldmapper.org

Kernel density of
earthquake intensity
since 2150 BC

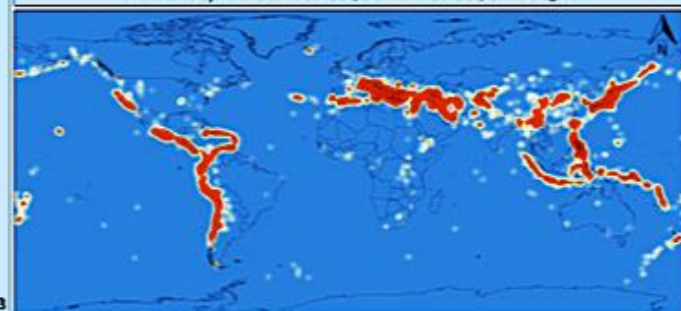


Data Sources: CIESIN Columbia University, 2010 (Population)
NOAA National Geophysical Data Center, 2012 (Earthquakes)
WUP, United Nations Population Division, 2012 (Urban Populations)

© Journal of Maps, 2013

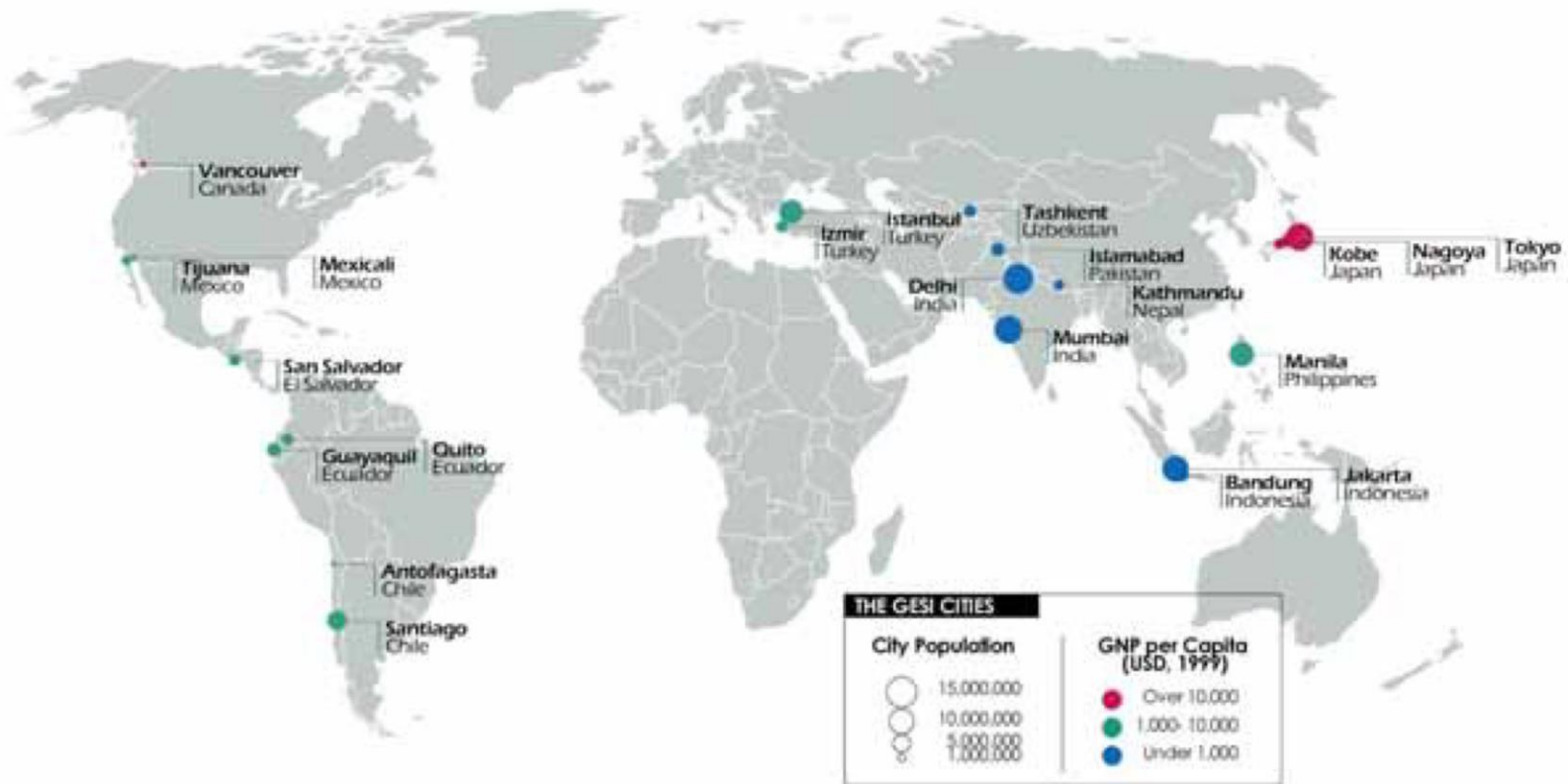
Reference Map (below): Earthquake Intensity

Coordinate System: GCS WGS 1984; Datum WGS 1984; Units: Degree



* Cities with a population of over 5 million people

Vancouver	Canada				
Antofagasta	Chile	Islamabad/Rawalpindi	Pakistan	Manila	Philippines
Quito	Ecuador	Istanbul	Turkey	Kobe	Japan
Tijuana	Mexico	Izmir	Turkey	Tokyo	Japan
Guayaquil	Ecuador	Tashkent	Uzbekistan	Nagoya	Japan
San Salvador	El Salvador	Mumbai	India	Jakarta	Indonesia
Mexico City	Mexico	Delhi	India	Bandung	Indonesia
Santiago	Chile			Kathmandu	Nepal



GESI Pilot Project, GeoHazard, 2001 - <http://geohaz.org/wp/wp-content/uploads/2010/04/gesi-report-with-prologue.pdf>

25 Years

INSARAG
Preparedness – Response

*... Kathmandu has the greatest risk in Asia.
... a person living in Kathmandu is about
nine times more likely to be killed by an
earthquake than a person living in
Islamabad and about 60 times more likely
than a person living in Tokyo*

Info package

Systematically gathered info package including plans for alternative points of entry and logistical support from neighbouring countries, private companies, national and foreign military, and the logistics cluster is made for at least those most vulnerable cities. This information package could then be posted immediately on the VOSOCC after an earthquake to create a common platform of information



25 *Years*

Team Leaders Exercise

OPERATIONS - RDC

Task: Develop an RDC plan including layout and description of reception services

Guiding Questions:

- How can teams be encouraged to visit the RDC on arrival?
- What services / information will arriving teams expect?

Task: Advise incoming teams on how to best navigate the immigration and customs requirements to enter Tajikistan

Guiding Questions:

- What type of information is critical?
- How could you address potential challenges?

Team Leaders Exercise

USAR COORDINATION AND OPERATIONS

25 *Years*

Task: Conduct an ASR 1 and develop a set of sectors for use in the affected area

Task: Assign teams to sectors to conduct an ASR 2

Task: Select one sector to conduct an ASR 3 and 4 on three worksites and mark the worksites

Task: Translate the marking into plain language and suggest a next action for each worksite



25 *Years*

Team Leaders Exercise

DEMOBILIZATION

Task: List possible actions following the Government's issuing of a stand down of USAR activities

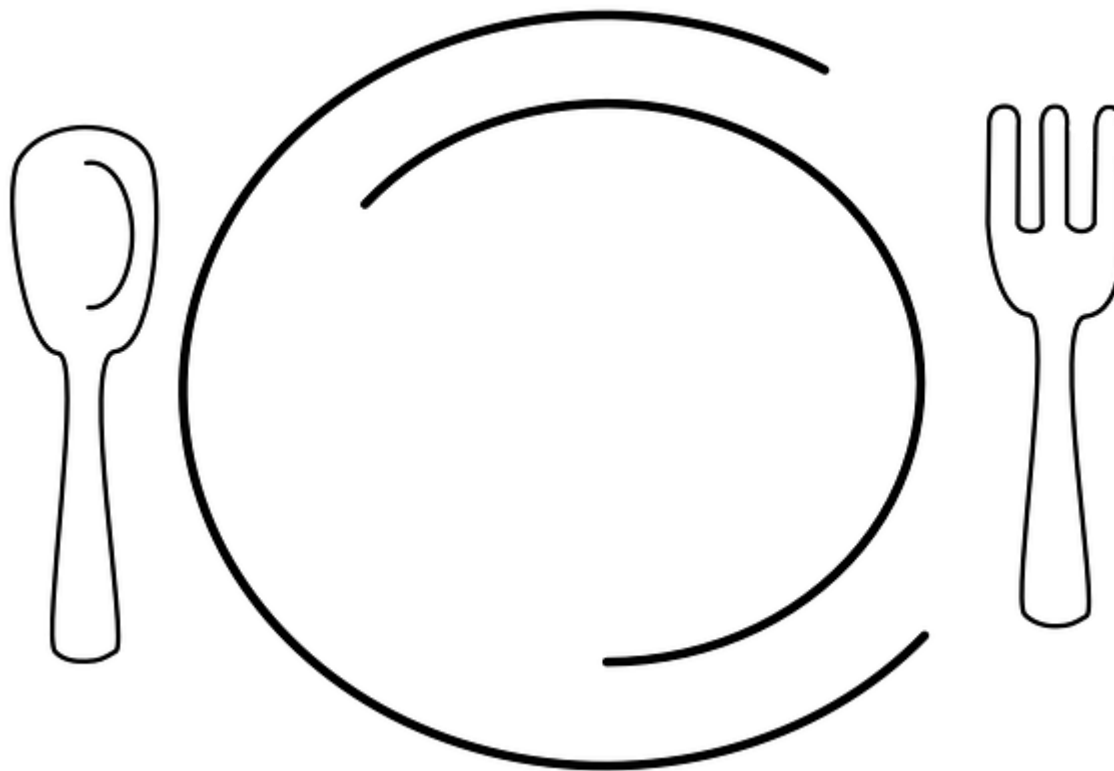
Guiding Question:

- Why would you take the decision for each action?

Task: Discuss experiences in conducting beyond the rubble activities

Guiding Questions:

- What types of activities are beyond the rubble?
- What enabled teams to do these activities?



Team Leaders Exercise

EXERCISE SUMMARY

Team Leaders Meeting

INSARAG E-FORMS: KOBO PLATFORM

Team Leaders Meeting

KOBO PLATFORM: DIRECT OBSERVATION



25 *Years*

INSARAG and IOM

INSARAG and the International
Organization for Migration
Possibilities for Partnership



1991-2015
25
Years



Can we cooperate ?



Chautara, Nepal 2015

Partnership with IOM / CCCM

- For the benefit of the affected, and not one organization
- Strong need, and very well fitting to INSARAG teams
- Beyond the rubble – or without any rubble at all
- Should not conflict with core USAR
- The smallest contribution would already help !



IOM Current Operations



IOM works in four broad areas of migration management:

- Migration and Development
- Facilitating Migration
- Regulating Migration
- Forced Migration

Over 2.700 projects

481 field offices in over 120 countries.





Critical
Important
Recommended



SYSTEMS

Cluster System (OCHA)
Refugee Regime(UNHCR)
Development Actors (UNDP)
Security and Peacebuilding Actors



CLUSTERS

Camp Coordination & Camp Management
Water, Sanitation and Hygiene
Early Recovery
Education
Protection
Logistics
Emergency Telecommunications
Health
Food Security
Shelter
Nutrition



OTHER CLUSTERS/SECTORS

Housing, Land and Property Rights
Gender-based Violence
Coordination
Rule of Law and Justice
Mental Health & Psychosocial Support
Safety and Security
Environment
Child Protection
Agriculture



Example I: Data Collection



- Data is key to plan and organize the humanitarian response
- Information on Infrastructure, building, water, latrines
- Information on spontaneous displacement sites can save lives
- Tool for smart phones, tablets can be provided

Example II: Assessments



- Pre-identification of displacement sites
- Risk assessment for sites
- Structural assessments
- Viability assessments
- Infrastructure assessments
- Evaluation of existing camps



Informal Evacuation Site,
Timor-Leste

Further opportunities

- Base Camps in remote areas
- Debris removal
- CCCM
- Shelter
- Logistics
- ...





Swiss USAR constructing Shelter
at Indonesia (Padang
Earthquake)

-
- A group of men, including police officers and military personnel, are gathered inside a white tent. One man in a light blue police uniform is seated at a table, gesturing while speaking to the others. Several men in military uniforms are standing or sitting around him. A large sheet of paper with handwritten notes in Arabic and English is on the table.

25 Years

IOM for INSARAG teams



- IOM is the CCCM cluster lead for natural disasters and is providing training on CCCM
- Training on MEND
- Double-use of teams
- Secondment possibilities
- Training exchange



**CAN WE DO MORE?
YES, WE CAN.**

INSARAG – Global Meeting at
Kobe, Japan



Feedback

- Would it be interesting for your team / organization to partner with IOM / CCCM ?
- What has to «change» in order to make a prepared approach possible ?



Thank you !!

Albrecht A. Beck

Global CCCM Civil Protection Specialist

abeck@iom.int



25 Years

INSARAG
Preparedness – Response

Team Leaders Meeting

CHAIRMAN'S SUMMARY AND CLOSING REMARKS